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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: February 23, 2004 (use as many sheets as necessary)			Complete if Known			
			Application Number		Unassigned	
			Filing Date		02/23/2004	
			First Named Inventor		Naoyuki TAGUCHI	
			Group Art Unit		2871	
			Examiner Name		Unassigned	
Sheet	1	of	1	Attorney Docket Number		018901-0185

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DN	A1	5,872,021		MATSUMOTO	02-16-1999	—
DN	A2	5,963,279		TAGUCHI	10-05-1999	—
DN	A3	6,025,892		KAWAI et al.	02-15-2000	—
DN	A4	5,942,310		MOON	08-24-199	—

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
DN	A5	JP	7-199223		NEC CORP.	08-04-1995	—	
DN	A6	WO	96/26463		CITIZEN WATCH CO. LTD.	08-09-1996	—	
DN	A7	JP	9-230376		HITACHI LTD.	09-05-1997	—	
DN	A8	JP	9-258244		HITACHI LTD.	10-03-1997	—	
DN	A9	JP	10-19573		SHARP KK	01-16-1998	—	
DN	A10	JP	5-265039		SANYO ELECTRIC CO. LTD.	10-15-1993	—	

NON PATENT LITERATURE DOCUMENTS

Examiner Signature	DNALYON	Date Considered	7/17/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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